



Gene, FYI.
please file in
ADDRESS file.
Q.
h

C O V E R

S H E E T

FAX

To: ED SEARS/CHAS. COLLINS
Fax #: 891-4399
Subject: OILY DISCHARGE
Date: 1-17-96
Pages: 2, including this cover sheet.

COMMENTS: PETROLEUM-LIKE DISCHARGE HAS
DISCHARGED IN THE PAST FROM THIS "wet-
WEATHER SPRING", SOUTH OF WRAY'S 66,
IT APPEARS. WAYNE LATIMER FOUND THIS
RECENTLY WHILE WORKING ON THE SOUTHERN
HILLS PROBLEM. IF YOU HAVE QUESTIONS,
CALL WAYNE @ 864-1925.

Randy

From the desk of...

J. Randall Lyman
Sewer Surveillance and Billing Supervisor
Pretreatment Program
1218 W. Nichols St.
Springfield, Mo. 65802

417-864-1487
Fax: 417-864-1918

2620 E. Sunshine ~~1900 S. Vandeventer~~

Q22 NW
33-29-21

SUNSHINE

2604

2620

2702

2708

ADD 9C
12

MH
STA-43+66E
STA-43+84S
T-125.18
FL-120.05

*WRAY'S
64*

MH
0+00E
STA-45+65
T-1342.90
FL-1334.59E
FL-1332.76

MH A1
0+52W
0+00S
T-1344.00
FL-1335.76

MH
STA-16+
T-146 E-
FL-136.0

SOUTHERN HILLS

9C
12

MH A2
T-1345.69
FL-1338.52

RESERVE

RESERVE

2703

NORMANDY

RESERVE

11

1900

10

1912

9

1920

8

1930

7

1938

MH
STA-20+70
T-126.93
FL-120.94

22

1905

1907

1913

1915

1921

1931

VENTURA

11

1902

10

1912

9

1920

BLK B

21

1903

20

1913

19

1923

ARCADIA

MH
STA-11+90
T-140.90
FL-132.11

MH
STA-10+00
T-138.42
FL-130.86

1900 S. Ventura

Public Works Department

Surveillance Enforcement and Billing
Sewer Maintenance
1216 W. Nichols
Springfield, MO 65802

Phone: 417/864-1923
Fax: 417/864-1918



Date: 12-5-95 Fax #: 883-2678

To: JACK WEBSTER

From: KAREN CHANDLER

Message: MEMO CONCERNING GASOLINE IN THE
SANITARY SEWER 5-9-95

Pages to follow: 8

INTEROFFICE MEMORANDUM

To: FILE - 2620 E. SUNSHINE (Sunshine St. & Ventura Ave.)
CC:
From: Gene Pabst *GP*
Date: May 9, 1995
Subject: Gasoline in the Sanitary Sewer.

2:15 P.M.

On May 2, 1995 this Office received a call from Ebenenzer's Restaurant (2641 E. Sunshine) stating that they had a gasoline smell in their storeroom and they thought it was coming from the sanitary sewer. Karen Chandler and I went to the above location and began to check the sanitary sewer manholes in the area with our explosion meter. We checked the following manholes with these results:

2:45 P.M.

MH 20	Wye Map U-15	2-3 %	L.E.L.
MH 1	Wye Map T-15	0-1 %	L.E.L.
MH 2	Wye Map T-15	0 %	L.E.L.
MH 36	Wye Map T-15	0 %	L.E.L.
MH 21	Wye Map U-15	6 %	L.E.L.
MH 22	Wye Map U-15	100 %	L.E.L.

3:10 P.M.

We then went to Oak Grove Ave., which is downstream from the above listed manholes, and checked the following manholes:

MH 28	Wye Map U-15	0 %	L.E.L.
MH 27	Wye Map U-15	0 %	L.E.L.

3:20 P.M.

We returned to Sunshine St. and Ventura Ave. to recheck the sanitary sewer. We obtained the following results:

MH 22	Wye Map U-15	100 %	L.E.L.
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The sanitary sewer line, between MH 21 & MH 22, runs along the East side of Wray's 66 Service Station.

2620 E. Sunshine

3:25 P.M.

We called Randy Lyman, at our office, and requested 5-6 barricades so we could open the sanitary sewer manholes to allow the gasoline to vent out. We also asked Randy to contact a Fire Marshal and Charles Collins, Missouri Department of Natural Resources, to have them meet us at Sunshine St. and Ventura Ave. Randy called us back and said that when he talked to Charles Collins, Charles stated that when Wray's 66 dug up their tanks a couple of years ago, they replaced them with used tanks and that no remediation of any kind was undertaken.

3:45 P.M.

Mike Logue, Fire Marshall, arrived at the scene. We informed him of the situation.

4:00 P.M.

Bob Corson and David Renkoski, from our office, arrived at the scene with barricades. We immediately opened MH 22, Wye Map U-15, and placed barricades around the manhole. We then checked the following manholes:

MH 21 Wye Map U-15 30 % L.E.L. (This manhole is in intersection of
Sunshine & Ventura so we could not
open and ventilate this manhole.)
MH 20 Wye Map U-15 5 % L.E.L. (We opened and barricaded this
manhole.)
MH 2 Wye Map T-15 0 % L.E.L.

4:15 P.M.

Mike Logue, Karen Chandler and myself talked to Daryl Athens, Manager of Wray's 66, to see if they have experienced any loss of product. He did not know of any losses. We then had him remove the covers on all of the dispensers. We only found the piping under dispenser #1 to be slightly wet from product. We then rechecked MH 22.

MH 22 Wye Map U-15 10 % L.E.L.

Charles Collins, MDNR, arrived.

4:30 P.M.

Jack Webster, owner of Wray's 66 arrived. Charles Collins removed the monitoring well covers at Wray's 66. We checked these wells with our explosion meter and obtained these results:

Monitoring Well No. 1 (East Well) 2-3 % L.E.L.
Monitoring Well No. 2 (West Well) 0 % L.E.L.

5:20 P.M.

Karen Chandler talked to the manager of Ebenezer's and found that the gasoline smell was coming in a floor drains in their storage room.. There was no gasoline smellat this time. Karen told the manager that they should periodically put water down the drain to keep the trap in the drain working properly. Charles Collins and I went to the Clark Station at 2671 E. Sunshine, to see if they have had any product loss. The store manager was not there. We talked to the clerk, but he didn't have the information we needed. Charles Collins told the clerk to tell the manager that he would be back the next day. We looked for monitoring wells on Clark's property but apparently there are no monitoring wells at this location.

5:30 P.M.

Karen and I checked the following manholes:

MH 22 Wye Map U-15 8-10 % L.E.L.

MH 20 Wye Map U-15 0 % L.E.L.

5:45 P.M.

Karen and I checked the following manholes:

MH 22 Wye Map U-15 3-5 % L.E.L.

MH 27 Wye Map U-15 0 % L.E.L.

We left the manhole covers off manhole 20 & 22 for the evening. Charles Collins stated that he would return in the morning to do test borings along the East property line of Wray's Station. The area in question is adjacent to the City sanitary sewer. We told Charles that we would check these manholes again on the morning of May 3, 1995. We then returned to the office.

May 3, 1995

9:00 A.M.

Charles Collins called to say that they had a problem come up and that he would not be able to make it out to Wray's 66 this morning. Karen and I checked the following manholes:

MH 20 Wye Map U-15 0 % L.E.L.

MH 22 Wye Map U-15 0 % L.E.L.

MH 27 Wye Map U-15 0 % L.E.L.

MH 28 Wye Map U-15 0 % L.E.L.

We then covered MH's 22 & 20.

10:05 A.M.

MH 20 Wye Map U-15 0 % L.E.L.

10:25 A.M.

MH 22 Wye Map U-15 0 % L.E.L.

11:00 A.M.

Karen talked to the manager of Ebenezer's to see if the gasoline smell had returned. He told her that they had not smelled the gasoline since yesterday. Karen again told them about keeping water in the floor drain to prevent any type of gas from venting back into their building.

11:10 A.M.

Karen and I went to the Honda motorcycle dealership (2701 E. Sunline) to see if maybe they had dumped a tank of gasoline down the sewer the day before. The shop foreman, Greg, stated that they never dump gasoline down the drains. They put any waste gasoline that they might have in a barrel with their waste oil and it is picked up.

11:20 A.M.

Karen and I went to AAWC National Training Center (2071-A E. Sunshine) to see if they dumped any gasoline down the sanitary sewer on May 2, 1995. They indicated that they do not have any gasoline in the building.

11:30 A.M.

Karen and I checked the following manholes:

MH 22 Wye Map U-15 0 % L.E.L.

MH 27 Wye Map U-15 0 % L.E.L.

Karen and I periodically checked the following MH's in the afternoon with these results:

1:22 P.M.

MH 22 Wye Map U-15 0 % L.E.L.

MH 27 Wye Map U-15 0 % L.E.L.

3:20 P.M.

MH 20 Wye Map U-15 0 % L.E.L.

MH 22 Wye Map U-15 0 % L.E.L.

MH 27 Wye Map U-15 0 % L.E.L.

May 4, 1995

Karen checked the following manholes:

8:20 A.M.

MH 20 Wye Map U-15 0 % L.E.L.
MH 22 Wye Map U-15 0 % L.E.L.
MH 27 Wye Map U-15 0 % L.E.L.

3:10 P.M.

MH 20 Wye Map U-15 0% L.E.L.
MH 22 Wye Map U-15 0 % L.E.L.
MH 27 Wye Map U-15 0 % L.E.L.

May 5, 1995

Karen checked the following manholes this morning:

8:25 A.M.

MH 20 Wye Map U-15 0 % L.E.L.
MH 22 Wye Map U-15 0 % L.E.L.
MH 27 Wye Map U-15 0 % L.E.L.

Karen and I checked the following manholes in the afternoon.

2:20 P.M.

MH 20 Wye Map U-15 0 % L.E.L.
MH 22 Wye Map U-15 0 % L.E.L.

May 8, 1995

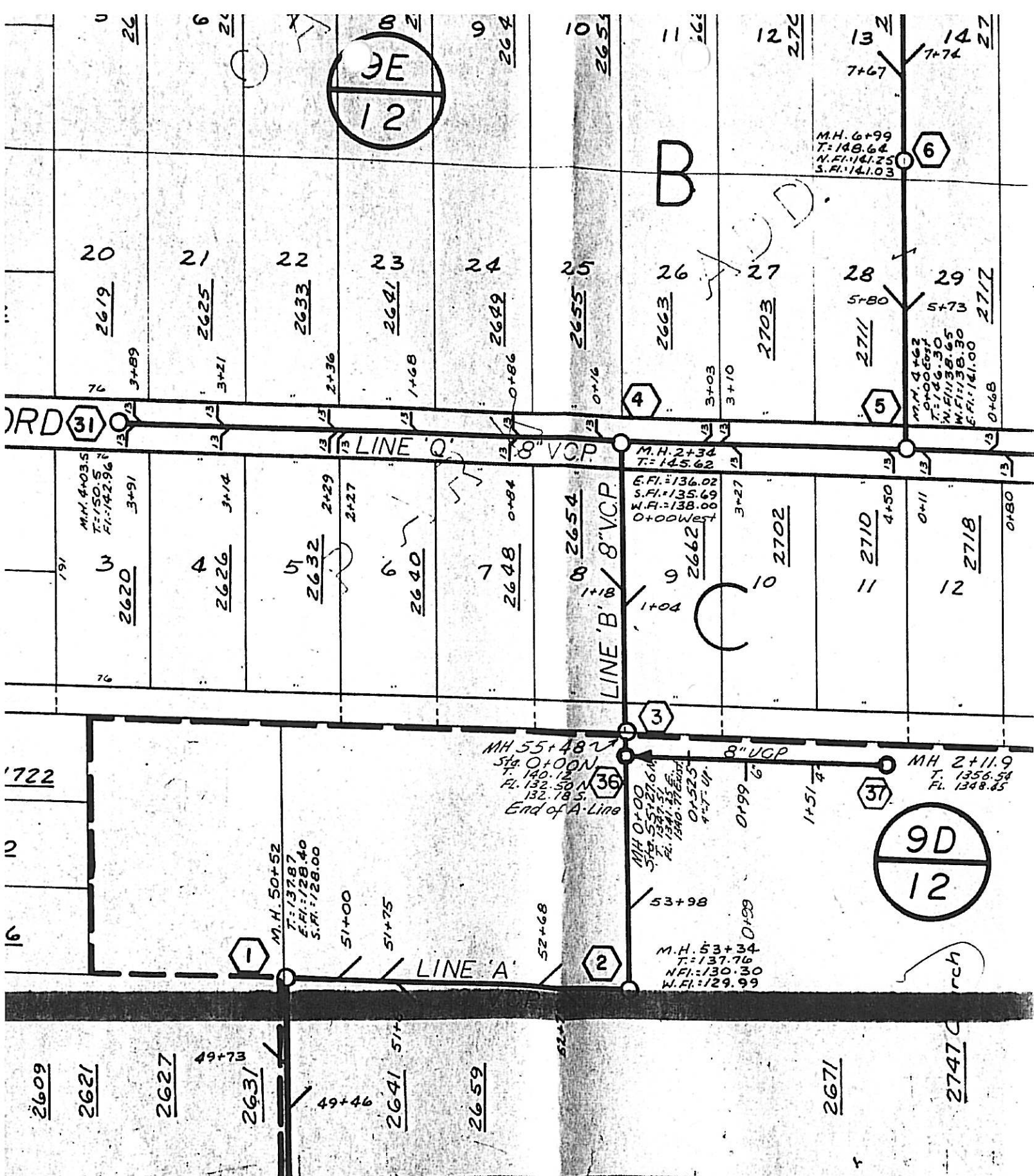
Karen and I checked the following manholes in the morning:

9:00 A.M.

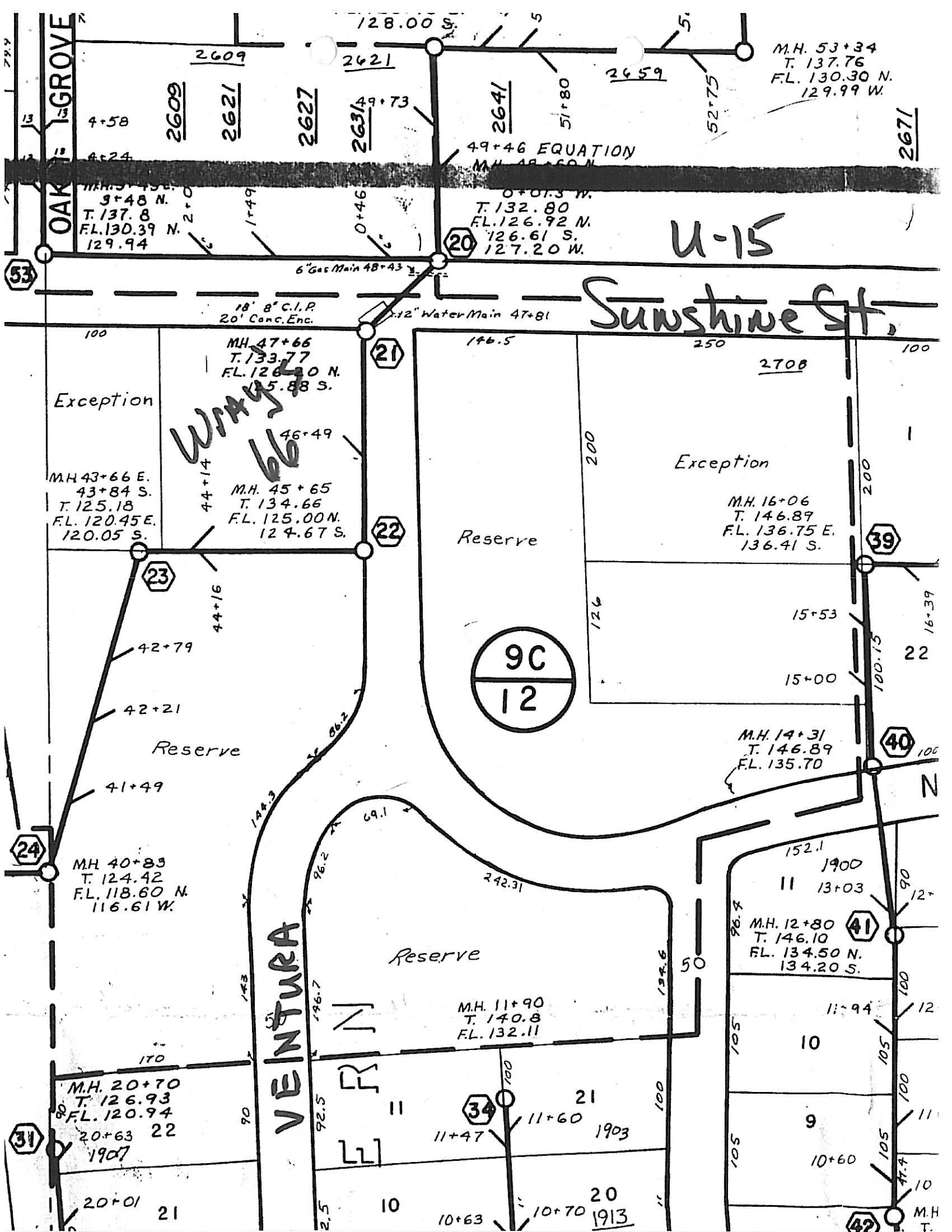
MH 20 Wye Map U-15 0 % L.E.L.
MH 22 Wye Map U-15 0 % L.E.L.

We will continue to periodically monitoring this situation in the future.

FROM THE DESK OF...
GENE PABST
WATER POLLUTION CONTROL INSPECTOR
CITY OF SPRINGFIELD
1216 W. NICHOLS
SPRINGFIELD, MO 65802
417-864-1488
FAX: 417-864-1918



Sunshine St T-15



M.H. 53+34
T. 137.76
F.L. 130.30 N.
129.99 W.

U-15

Sunshine St.

WRAY
66

9C
12

VENTURA

N

9B
12

M.H. 39+61.5
T. 120.44
FL. 115.00 E.
114.65 S.

M.H. 37+00 E.
0+00 W 36+96.5 S.
T. 1330.47
FL. 1320.83 E.
1320.44 S.
883.0 W

9B2
12

ST. L. - SF. RY.

COLLIER
2ND
ADD.

L.H. 0+93
T. 116.98
FL. 110.52
(CITY Datum)

M.H. 6+32
T. 1334.0
FL. 1327.00

M.H. 33+00 & 0+00 W.
T. 112.45
FL. 116.80 N. & 106.48 S.

M.H. 29+08
T. 110.90
FL. 103.75 W.
103.52 S.

M.H. 30+85
0+00 W.
T. 114.15
FL. 105.20 N.
104.81 E. & 105.00 S.

M.H. 40+85
T. 124.42
FL. 118.60 N.
116.61 W.

M.H. 20+70
T. 126.93
FL. 120.94
20+63 22
1907

M.H. 18+50
T. 127.00
FL. 119.80 N. 19
119.50 S.
18+01 1931

M.H. 14+50
T. 112.35
FL. 105.10 N.

U-15

VENTURA AVENUE

U
T
H
L
E
R
N

M.H.
T.
FL.



May 9, 1995

Mr. Charles Collins
Missouri Department of Natural Resources
310 E. Park Central East, Suite 500
Springfield, MO 65806

Re: Gasoline in the sanitary sewer at 2620 E. Sunshine St.

Dear Mr. Collins:

Please find the enclosed copy of our notes concerning the problem of gasoline in the sanitary sewer at 2620 E. Sunshine St., on May 2, 1995. Since we have seen no problem for several days, we are cutting back on monitoring of the area. We will, however, continue to periodically check the situation.

If you have any questions, please feel free to call at 864-1488.

Gene Pabst
Water Pollution Control Inspector
Surveillance and Enforcement

cc: Mr. Robert R. Schaefer, P.E., Superintendent of Sanitary Services.
Mr. Randy Lyman, Sewer Surveillance and Billing Supervisor.

2620 E. Sunshine